Government of Saskatchewan

Crop Report

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For the Period May 10 to 16, 2016

Despite a cool and wet start to the week, seeding is advancing at a remarkable rate, according to Saskatchewan Agriculture's weekly Crop Report. Fifty-one per cent of the crop is now seeded, well ahead of the five-year (2011-2015) average of 28 per cent for this time of year. Some producers have wrapped up seeding operations, while others will need another couple weeks of warm and dry weather.

Seeding is most advanced in the southwest, where producers have 70 per cent of the crop in the ground. Sixty per cent of the crop is seeded in the southeast; 56 per cent in the northwest; 53 per cent in the west-central region; 30 per cent in the east-central region and 29 per cent in the northeast.

One year ago

Sixty-four per cent of the crop had been seeded. Cool temperatures were delaying crop emergence and growth. Frost damaged crops in some areas. Soil moisture conditions varied throughout the province with many areas needing warm weather.

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Seeding Progress in SK Per cent seeded All Crops	
May 16, 2016	**51**
May 18, 2015	64
May 19, 2014	22
May 13, 2013	8
May 14, 2012	22
May 16, 2011	23
5 year avg. (2011-2015)	**28**
10 year avg. (2006-2015)	**32**

Eighty-four per cent of the field peas, 80 per cent of the lentils, 78 per cent of the chickpeas, 63 per cent of the durum, 57 per cent of the mustard, 51 per cent of the spring wheat and 39 per cent of the canola have now been seeded.

Topsoil moisture conditions have greatly improved in many regions thanks to the recent rain. However, some areas in the province will still need rain in the coming weeks to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 77 per cent adequate, 13 per cent short and four per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 71 per cent adequate, 21 per cent short and five per cent very short.

The majority of the province received rain last week, ranging from trace amounts to nearly 100 mm. Frost struck some areas last week, although damage appears to be minimal as most vulnerable crops have not yet emerged.

Producers are busy seeding and controlling weeds.

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Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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SASKATCHEWAN CROP INSURANCE CORPORATION

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

Cool and wet field conditions slowed down seeding this past week as many producers were not able to get into the field until the weekend. Sixty per cent of the crop is now seeded in the region, up from 51 per cent last week. The five-year (2011-2015) seeding average for this time of year is 22 per cent.

Southeastern Saskatchewan	
Crop District	**% seeded (May 16, 2016)**
1A	42
1B	59
2A	92
2B	53
3ASE	92
Region average	**60**

Rainfall ranged from small amounts to 83 mm in the Briercrest area. The Marquis area has received the greatest amount of rainfall for the region since April 1 (126 mm).

Topsoil moisture conditions greatly improved in the region, thanks to recent rainfall; however, some parts of the region will need rain in the coming weeks to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 81 per cent adequate, 12 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 70 per cent adequate, 26 per cent short and one per cent very short. Crop District 1A is reporting that 23 per cent of cropland and 47 per cent of hay land and pasture is short topsoil moisture at this time. CD 2A is reporting 20 per cent of cropland and 50 per cent of hay land and pasture to be short topsoil moisture.

Many producers are expecting to wrap up seeding operations within the next week or so, while others will need warm and dry weather before they can return to the field. Some areas had frost over several nights, but damage is expected to be minimal as most vulnerable crops have not yet emerged. Farmers are busy seeding, rolling pulses and controlling weeds.

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current , Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

While some producers were able to finish seeding prior to the rain, many others in the region were not able to get back into the field until closer to the weekend. Seventy per cent of the crop is now in the ground, up from 58 per cent last week. The five-year (2011-2015) seeding average for this time of year is 46 per cent.

Southwestern Saskatchewan	
Crop District	**% Seeded (May 16, 2016)**
3ASW	59
3AN	66
3BS	69
3BN	73
4A	76
4B	80
Region average	**70**

Rainfall in the region ranged from trace amounts to 98 mm in the Eyebrow area. Since April 1, the Admiral area has received 140 mm of rain, the greatest amount for

both the region and the province.

Topsoil moisture conditions have improved in some parts of the region, thanks to the recent rain; however, the northwestern part of the region remains dry and rain will be needed soon to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 81 per cent adequate, seven per cent short and seven per cent very short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 80 per cent adequate, 12 per cent short and four per cent very short. Crop District 4B is reporting that 38 per cent of the cropland and 50 per cent of the hay land and pasture is very short topsoil moisture at this time.

Most producers are expected to wrap up seeding in the next week or so if the weather co-operates. Some areas in the region reported frost, although damage is expected to be minimal as most vulnerable crops have not yet emerged. Farmers are busy seeding, rolling pulses and controlling weeds.

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Seeding continues in the region despite the recent cool and wet conditions. Thirty per cent of the crop is now in the ground, up from 17 per cent last week. The five-year (2011-2015) seeding average for this time of year is 16 per cent. The recent rain was welcomed in much of the region, although warm and dry weather is now needed to help dry up some fields.

East-central Saskatchewan	
Crop District	**% Seeded (May 16, 2016)**
5A	31
5B	20
6A	38
Region average	**30**

Rainfall last week ranged from small amounts to 80 mm in the Bethune area, bringing its total since April 1 to 95 mm.

Topsoil moisture conditions have improved in much of the area. Cropland topsoil moisture conditions are rated as five per cent surplus, 93 per cent adequate and two per cent short. Hay land and pasture topsoil moisture is rated as two per cent surplus, 92 per cent adequate and six per cent short.

Frost was reported over several nights last week; however, crop damage is expected to be minimal as most vulnerable crops had either not been seeded or have yet to emerge. Farmers are busy seeding, controlling weeds and working fields.

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7A – Rosetown, Kindersley, Eston, Major; Crop District 7B - Kerrobert, Macklin, Wilkie and Biggar areas)

Seeding has significantly advanced in the region and 53 per cent of the crop is now in the ground, up from 26 per cent last week. The five-year (2011-2015) seeding average for this time of year is 30 per cent. Although some parts of the region received much-needed moisture last week, additional rainfall is still needed to help crops germinate and emerge.

West-central Saskatchewan	
Crop District	**% Seeded (May 16, 2016)**
6B	37
7A	49
7B	75
Region average	**53**

Rainfall in the region ranged from trace amounts to 68 mm in the Outlook area. The Outlook area holds the regional record for the greatest amount of rainfall received since April 1 (75 mm).

Topsoil moisture conditions on cropland are rated as one per cent surplus, 55 per cent adequate, 30 per cent short and 14 per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 57 per cent adequate, 23 per cent short and 19 per cent very short. At this time, Crop District 7B is reporting that 28 per cent of the cropland and 39 per cent of the hay land and pasture are very short topsoil moisture. Additional moisture will be needed in the coming weeks to improve field and pasture conditions.

Some producers will be finishing seeding operations in the coming week, while others will need another few weeks. Frost was reported over several nights last week in much of the region. Damage is expected to be minimal for most crops and alfalfa fields; however, field assessments continue as some areas dipped well below zero.

Farmers are busy seeding, controlling weeds and rolling pulses.

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Good seeding progress was made this past week once producers were able to get back into the field after the rain. Twenty-nine per cent of the crop is now in the ground, up from 23 per cent last week. The five-year (2011-2015) seeding average for this time of year is 17 per cent. While some producers were able to continue seeding over the weekend, warm and dry weather is needed in some parts of the region before fields can support equipment.

Northeastern Saskatchewan	
Crop District	**% Seeded (May 16, 2016)**
8A	23
8B	24
9AE	61
Region average	**29**

Rainfall ranged from small amounts to 38 mm in the Nipawin area. The Nipawin area holds the regional record for the greatest amount of rainfall received since April 1 (81 mm).

Topsoil moisture conditions have worsened as many fields now have localized flooding from the heavy rain last week. Warm, dry and windy weather is needed to help fields dry up. Cropland topsoil moisture conditions are rated as 18 per cent surplus, 81 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 13 per cent surplus, 86 per cent adequate and one per cent short. Crop District 8A is reporting that 38 per cent of cropland and 25 per cent of hay land and pasture have surplus topsoil moisture at this time.

Frost was reported over several nights last week; however, as most vulnerable crops were not yet seeded or had not yet emerged, damage is expected to be minimal. Many roads and fields remain soft from excess moisture.

Farmers are busy seeding, controlling weeds and working fields as field conditions permit.

Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

The number of seeded acres has almost tripled in the past week, thanks to warm and dry weather. Fifty-six per cent of the crop is now seeded, up from 21 per cent last week. The five-year (2011-2015) seeding average for this time of year is 31 per cent. Fields remain dry in many areas of the region and rain is needed soon to help crops germinate and emerge.

Northwestern Saskatchewan	
Crop District	**% Seeded (May 16, 2016)**
9AW	39
9B	71
Region average	**56**

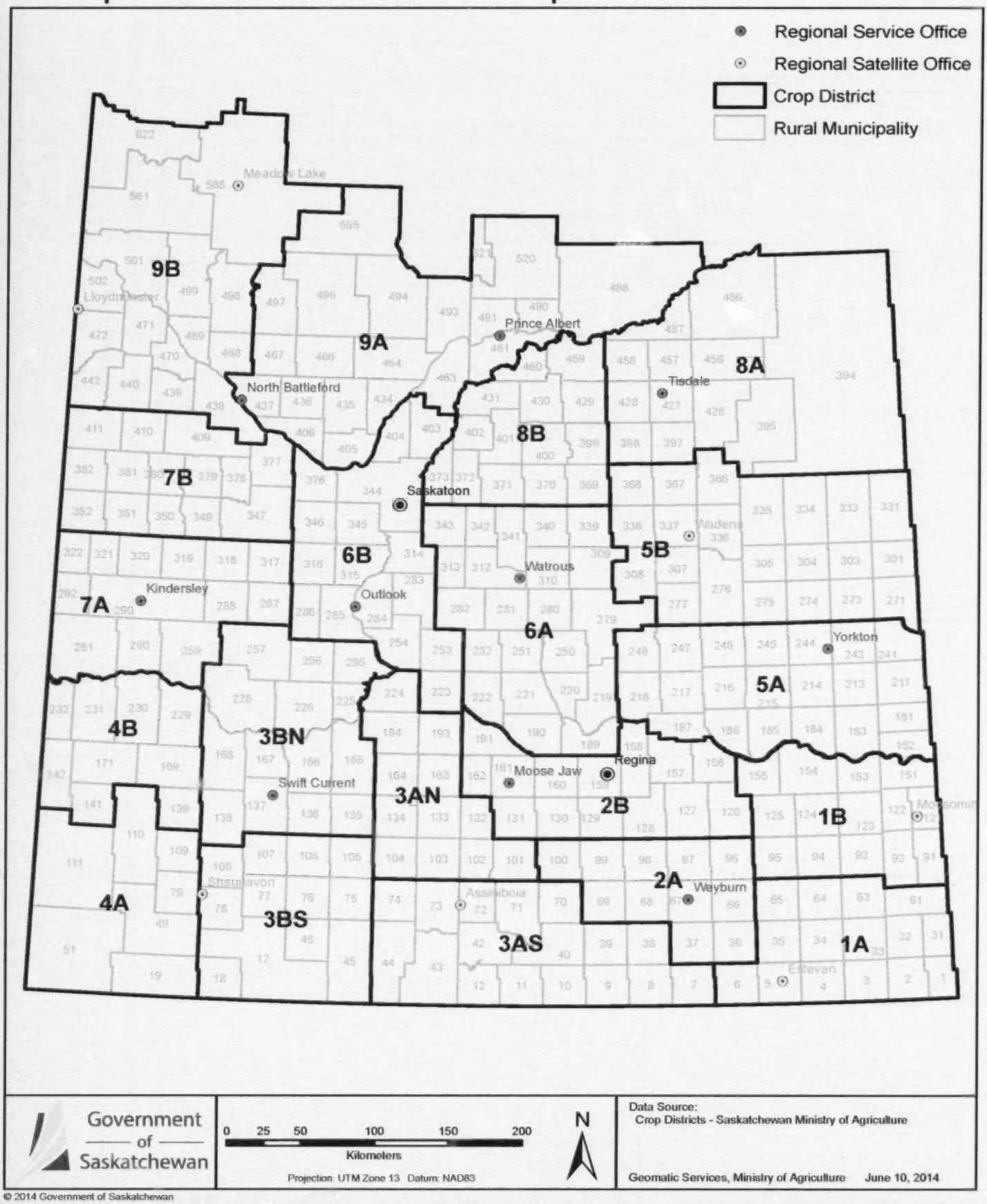
The region reported receiving the least amount of rainfall in the province last week. Rainfall ranged from trace amounts to 10 mm in the Duck Lake area. The Meadow Lake area holds the regional record for greatest amount of rainfall received since April 1 (20 mm).

Topsoil moisture conditions have deteriorated in much of the region. Cropland topsoil moisture is rated as one per cent surplus, 54 per cent adequate, 42 per cent short and three per cent very short. Hay land and pasture topsoil moisture is rated as 31 per cent adequate, 59 per cent short and 10 per cent very short. Crop District 9B is reporting that six per cent of the cropland and 14 per cent of the hay land and pasture are very short topsoil moisture at this time.

Some producers will be finishing up seeding operations in the coming week, while others will need another few weeks. Frost was reported over several nights last week in much of the region. Damage is expected to be minimal for most crops and alfalfa fields; however, field assessments continue as some areas dipped well below zero.

Farmers are busy seeding, controlling weeds and working fields.

Crop Districts and Rural Municipalities in Saskatchewan



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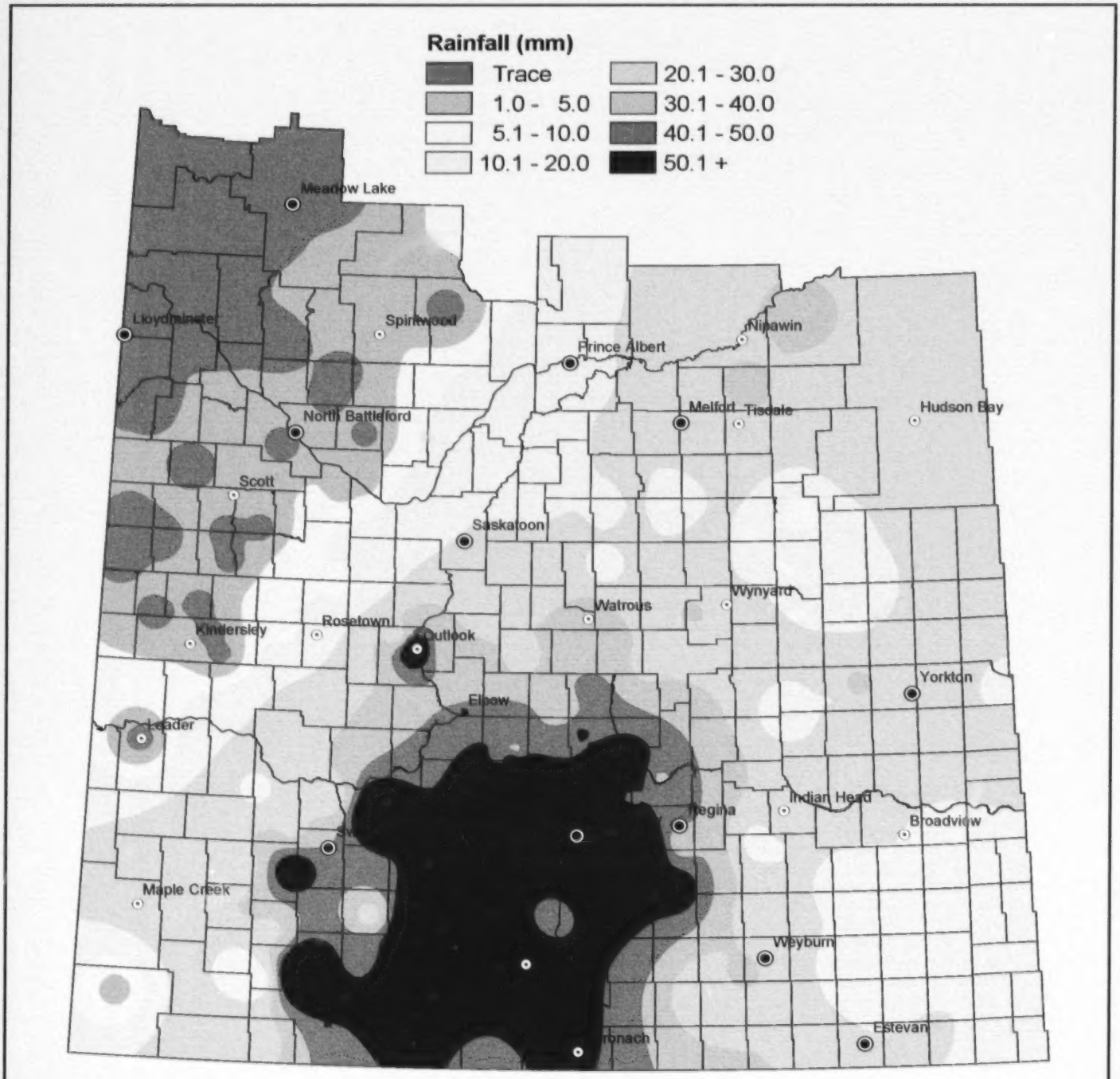
Weekly Rainfall

from May 10 to May 16, 2016



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

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0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture May 18, 2016

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Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period May 10 to 16, 2016

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	15	54
	3	Enniskillen	22	48
	33	Moose Creek	N/A	32
	34	Browning	N/A	27
	61	Antler	N/A	N/A
	64	Brock	12	35
	65	Tecumseh	10	55
1B	91	Maryfield	6	48
	122	Martin	15	56
	123	Silverwood	15	52
	124 A	Kingsley	20	59
	124 B	Kingsley	N/A	N/A
	125 A	Chester	13	42
	125 B	Chester	16	60
	151	Rocanville	21	50
	154	Elcapo	20	53
	155	Wolseley	23	48
2A	67	Weyburn	N/A	32
	68	Brokenshell	32	60
	97	Wellington	24.5	34.5
2B	127 A	Francis	19	38
	127 B	Francis	12.5	20
	129	Bratt's Lake	57	64
	131 A	Baildon	83	89
	131 B	Baildon	70	110
	156 A	Indian Head	24.5	38.4
	156 B	Indian Head	30	63
	159	Sherwood	34	44
	160	Pense	50	55
	161	Moose Jaw	67	76
	162	Caron	66.5	82.5
	191	Marquis	63.5	125.5
3ASE	38 A	Laurier	25.4	58.2
	38 B	Laurier	19	42
	39	The Gap	24	62
3ASW	10	Happy Valley	36	87
	12	Poplar Valley	N/A	38
	40	Bengough	N/A	N/A
	42	Willow Bunch	67	97
	43	Old Post	42	85
	73 A	Stonehenge	76.2	95.2
	73 B	Stonehenge	67	89
3AN	101	Terrell	N/A	N/A
	102	Lake Johnston	41.2	56.4
	103	Sutton	60	68
	132 A	Hillsborough	68	83.5
	132 B	Hillsborough	74	102
	134	Shamrock	N/A	17
	193 A	Eyebrow	71	78
	193 B	Eyebrow	98	106
3BS	17	Val Marie	N/A	38.9
	18	Lone Tree	24	125.4
	75	Pinto Creek	70	97
	76	Auvergne	44	68
	77	Wise Creek	90	140
	78	Grassy Creek	11.5	79.6
	105	Glenbain	80	110
	106	Whiska Creek	26	50
	107	Lac Pelletier	N/A	19
	108	Bone Creek	28	81
3BN	138 A	Webb	N/A	65.5
	138 B	Webb	60	92
	166	Excelsior	73	87
	167	Sask. Landing	23	67.97
	168 A	Riverside	28	76
	168 B	Riverside	18	25
	226	Victory	N/A	N/A
	228	Lacadena	20	54
	257	Monet	30	62

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
4A	49	White Valley	N/A	64
	51	Reno	3.8	58.9
	79	Arlington	14	83
	109 A	Carmichael	N/A	49
	109 B	Carmichael	83	178
	110	Piapot	22	73
	111	Maple Creek	N/A	41.3
4B	139	Gull Lake	25	102
	142	Enterprise	N/A	31
	231	Happyland	0	19
5A	183	Fertile Belt	28	71
	211	Churchbridge	25	56
	213	Saltcoats	20	30
	241	Calder	16	16
	243	Wallace	24	39
	244	Orkney	22	30
	245 A	Garry	32	59
	245 B	Garry	24	34
	245 C	Garry	16	33
	246	Ituna Bon Accord	11	20
	247	Kellross	N/A	21
	248	Touchwood	N/A	8
5B	271	Cote	20	20
	273	Sliding Hills	30	67
	277	Emerald	25	40
	305	Invermay	13	33
	307	Elfros	20	61
	308 A	Big Quill	32	39
	308 B	Big Quill	20	55
	331	Livingston	19	24.5
	336	Sasman	12	29
	337	Lakeview	17	43
	338	Lakeside	28	52
	366	Kelvington	7	30
	367	Ponass Lake	33	64.5
6A	190 A	Dufferin	80	95
	190 B	Dufferin	N/A	28
	190 C	Dufferin	62	85
	190 D	Dufferin	40	44
	219 A	Longlaketon	N/A	2
	219 B	Longlaketon	39	68
	220	McKillop	33	38
	221 A	Sarnia	50.8	68.2
	221 B	Sarnia	50	62
	222	Craik	40	53
	251	Big Arm	44	44
	252	Arm River	30	46
	279	Mount Hope	27.7	34.3
	282	McCraney	27	42
	312	Morris	35	37
	313	Lost River	N/A	N/A
	339	Leroy	22.4	43.6
	340	Wolverine	17	25
	341	Viscount	N/A	12
	343	Blucher	20	27
6B	223 A	Huron	35	47
	223 B	Huron	68	74.5
	284	Rudy	30	41
	285 A	Fertile Valley	25.5	42
	285 B	Fertile Valley	32.9	36.9
	286	Milden	28	45
	314	Dundurn	25	32
	344	Corman Park	17	31
	346	Perdue	11	41
	376	Eagle Creek	6	14
	403	Rosthern	12	17

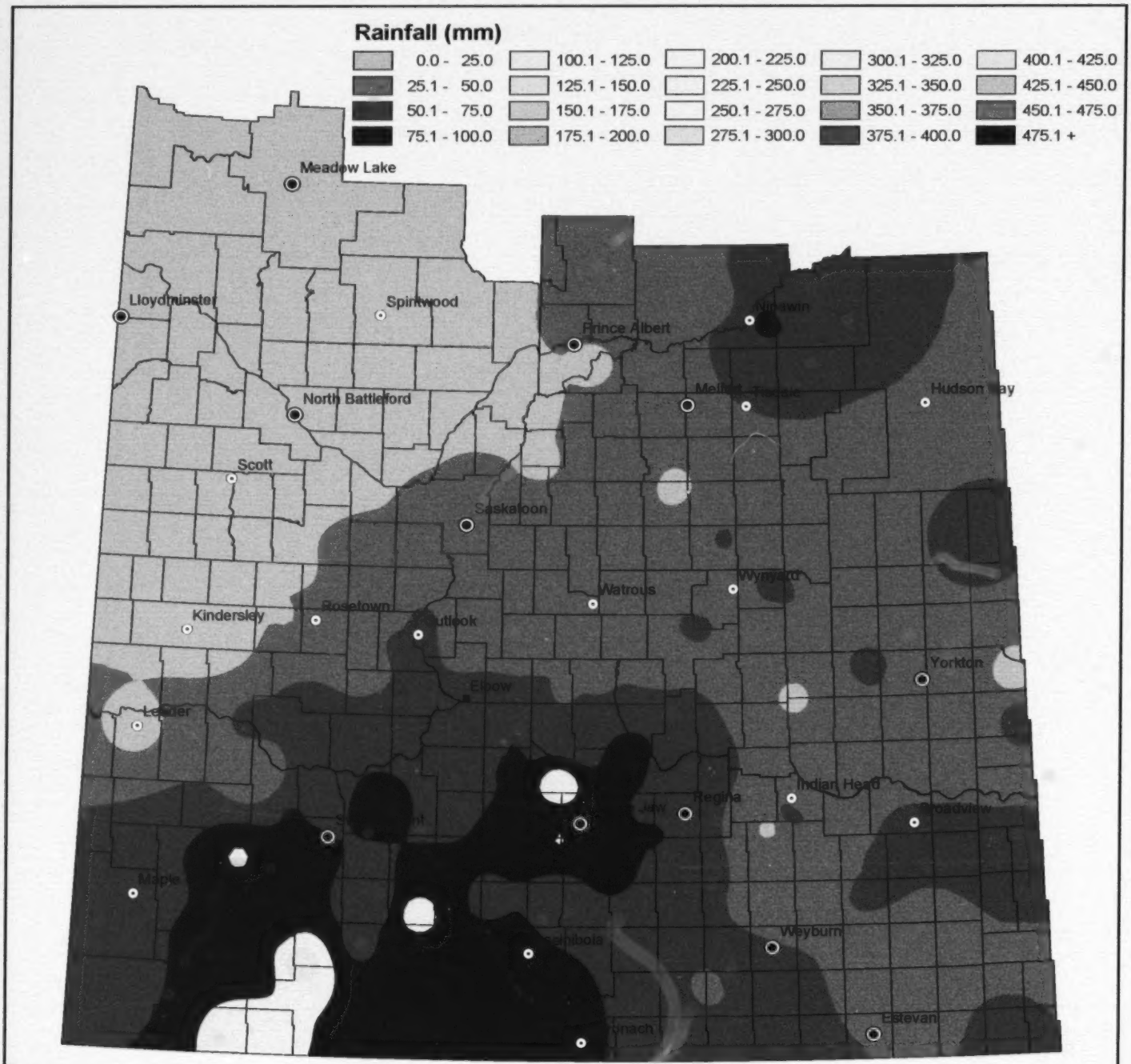
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
7A	287	St. Andrews	14	35
	288	Pleasant Valley	8	23
	290 A	Kindersley	NIL	8.7
	290 B	Kindersley	NIL	7.8
	290 C	Kindersley	N/A	9
	292	Milton	N/A	27
	317 A	Marriott	N/A	16
	317 B	Marriott	8	29
	318	Mountain View	7	19
	320 A	Oakdale	NIL	10.5
	320 B	Oakdale	N/A	10
	321	Prairiedale	NIL	19
7B	347	Biggar	NIL	4
	350 A	Mariposa	NIL	6.2
	350 B	Mariposa	NIL	5
	351	Progress	NIL	8
	352	Heart's Hill	NIL	20
	377	Glenside	4	5
	378	Rosemount	1	4
	379	Reford	NIL	4
	381	Grass Lake	N/A	3
	382	Eye Hill	NIL	20.2
	409	Buffalo	N/A	N/A
	410	Round Valley	NIL	NIL
8A	395	Porcupine	24	46
	397	Barrier Valley	N/A	26.7
	428	Star City	29	61
	456	Arborfield	25	68
	457	Connaught	34	64
	486	Moose Range	38	58
	487	Nipawin	27	81
8B	369	St. Peter	9	16
	370 A	Humboldt	24	31
	370 B	Humboldt	16	26
	371	Bayne	N/A	9
	372	Grant	19.6	27.3
	400	Three Lakes	23	40
	402	Fish Creek	15	22
	429	Flett's Springs	22	30
	459	Kinistino	22	32
	460	Birch Hills	18.3	22.6
9AE	488	Torch River	21	46
	520	Paddockwood	N/A	24.5
	521	Lakeland	N/A	24.5
9AW	406	Mayfield	4	6
	435	Redberry	N/A	8
	436	Douglas	NIL	NIL
	463	Duck Lake	10	13
	467 A	Round Hill	NIL	6
	467 B	Round Hill	NIL	NIL
	494	Canwood	NIL	17
9B	438	Battle River	NIL	NIL
	440	Hillsdale	N/A	4
	442	Manitou Lake	NIL	6.4
	498 A	Parkdale	NIL	2
	498 B	Parkdale	N/A	NIL
	499 A	Mervin	NIL	5
	499 B	Mervin	N/A	N/A
	501 A	Frenchman Butte	NIL	7
	501 B	Frenchman Butte	NIL	4
	501 C	Frenchman Butte	N/A	2
	502	Britannia	NIL	NIL
	561	Loon Lake	NIL	10
	588 A	Meadow Lake	NIL	20
	588 B	Meadow Lake	NIL	14
	622	Beaver River	N/A	1.3

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Municipality No: A, B, C and D - more than one reporter

Cumulative Rainfall

from April 1 to May 16, 2016



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0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N

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IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture May 18, 2016

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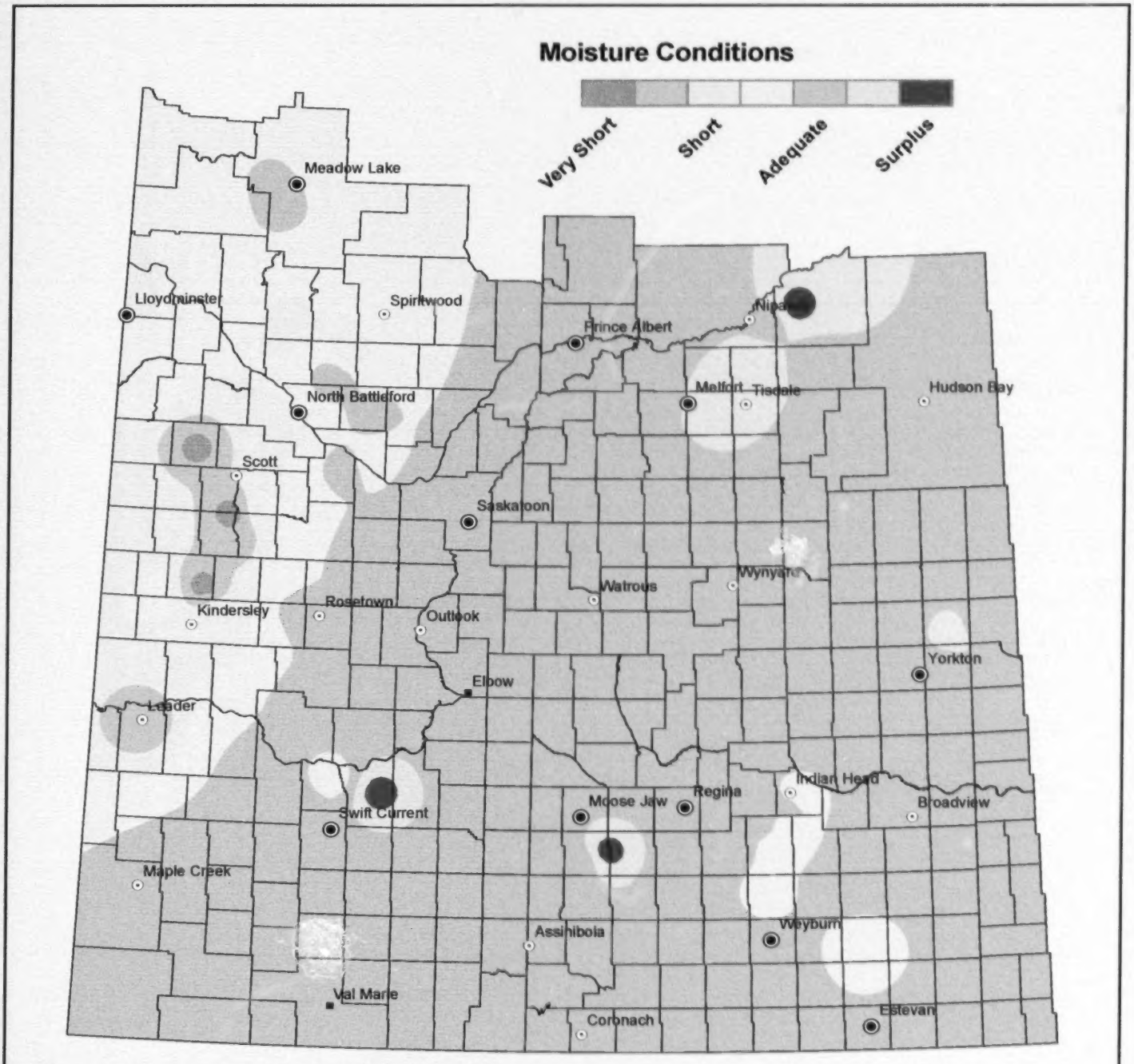
Cropland Topsoil Moisture Conditions

May 16, 2016



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0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture May 18, 2016

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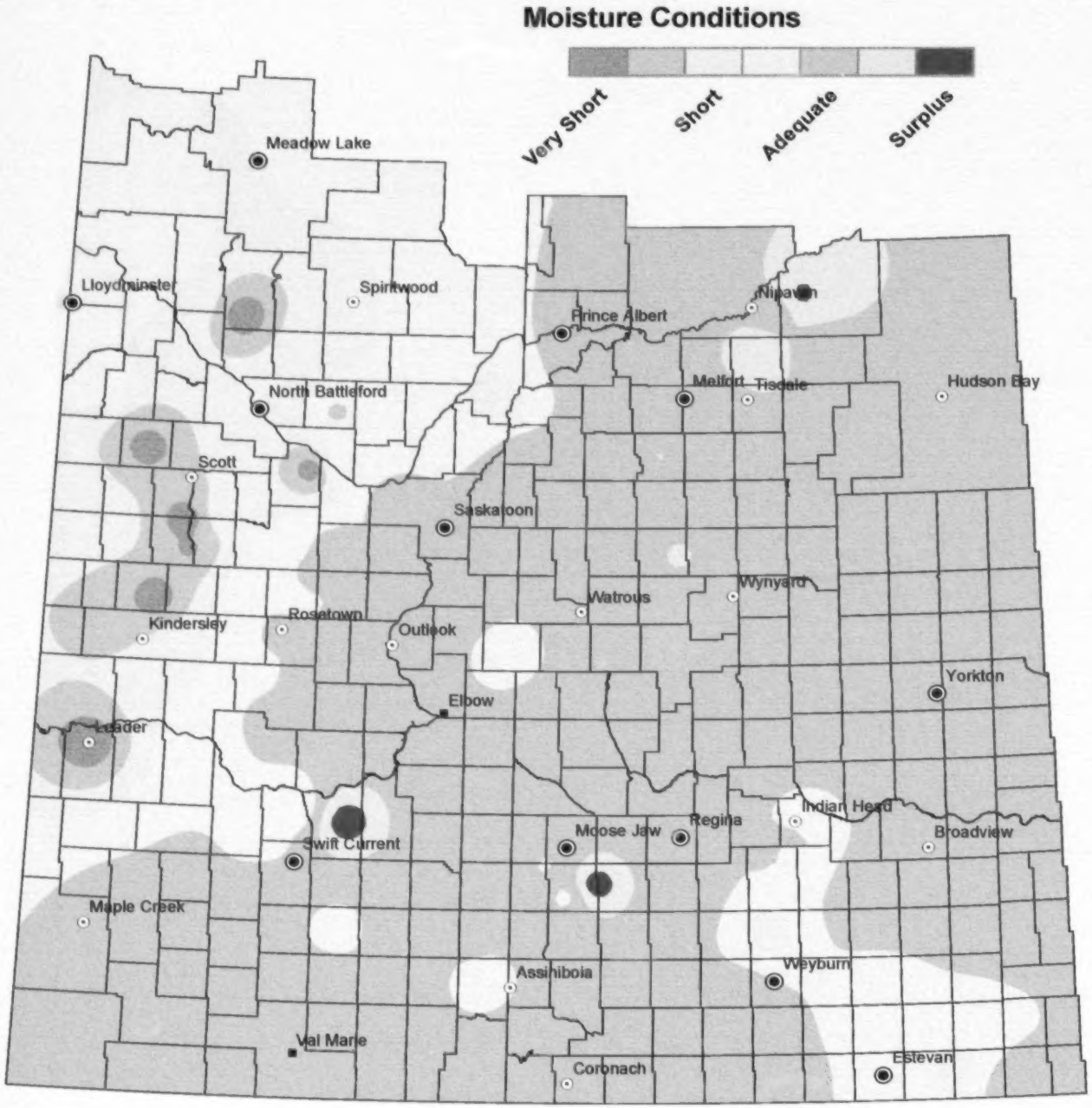
Hay and Pasture Topsoil Moisture Conditions

May 16, 2016



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